

Rhode Island Precipitation
National Weather Service Boston/Norton, MA
Preliminary Precipitation Data (inches) by Drought Region
Past 12 to 36 months ending May 2021
Includes CoCoRaHS Data

RI 1 month May 2021	Rainfall	Departure	Percent	Normal
Northwest	6.32	2.40	161	3.92
Northeast	5.81	2.03	154	3.78
Central West	5.39	1.64	144	3.75
Central East	5.15	1.60	145	3.55
Eastern	5.03	1.39	138	3.64
Southern	4.82	0.87	122	3.95
New Shoreham	5.33	1.38	135	3.95

RI 2 month Apr-May 21	Rainfall	Departure	Percent	Normal
Northwest	10.36	1.74	120	8.62
Northeast	10.00	1.49	118	8.51
Central West	9.90	1.55	119	8.35
Central East	9.02	1.11	114	7.91
Eastern	8.65	0.19	102	8.46
Southern	8.53	-0.46	95	8.99
New Shoreham	9.07	0.08	101	8.99

RI 3 month Mar-May 21	Rainfall	Departure	Percent	Normal
Northwest	12.78	-1.29	91	14.07
Northeast	12.08	-1.45	89	13.53
Central West	13.06	-0.45	97	13.51
Central East	11.97	-0.95	93	12.92
Eastern	11.31	-2.83	80	14.14
Southern	11.76	-2.77	81	14.53
New Shoreham	12.06	-2.47	83	14.53

RI 6 month Dec 20-May 21	Rainfall	Departure	Percent	Normal
Northwest	27.18	0.03	100	27.15
Northeast	28.17	2.28	109	25.89
Central West	30.40	4.62	118	25.78
Central East	27.85	3.56	115	24.29
Eastern	24.27	-1.81	93	26.08
Southern	28.02	0.98	104	27.04
New Shoreham	29.40	2.36	109	27.04

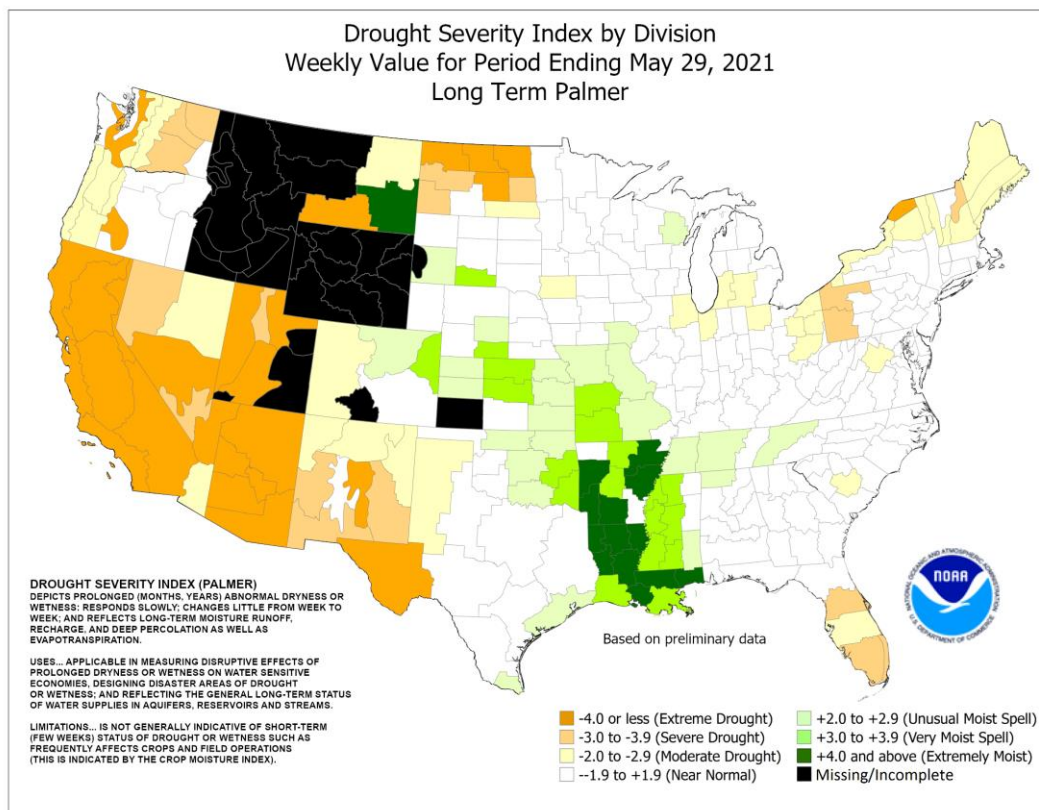
RI 12 month Jun 20-May 21	Rainfall	Departure	Percent	Normal
Northwest	47.29	-6.41	88	53.70
Northeast	47.64	-3.78	93	51.42
Central West	47.42	-3.35	93	50.77
Central East	44.65	-2.53	95	47.18
Eastern	39.94	-8.60	82	48.54
Southern	46.04	-6.83	87	52.87
New Shoreham	49.64	-3.23	94	52.87

RI 24 month Jun 19-May 21	Rainfall	Departure	Percent	Normal
Northwest	102.55	-4.85	95	107.40
Northeast	98.10	-4.74	95	102.84
Central West	102.71	1.17	101	101.54
Central East	93.76	-0.60	99	94.36
Eastern	90.00	-7.08	93	97.08
Southern	102.53	-3.21	97	105.74
New Shoreham	96.87	-8.87	92	105.74

RI 36 month Jun 18-May 21	Rainfall	Departure	Percent	Normal
Northwest	172.60	11.50	107	161.10
Northeast	165.33	11.07	107	154.26
Central West	172.80	20.49	113	152.31
Central East	159.56	18.02	113	141.54
Eastern	145.75	0.13	100	145.62
Southern	165.61	7.00	104	158.61
New Shoreham	153.96	-4.65	97	158.61

RI 4 month Feb-May 21	Rainfall	Departure	Percent	Normal
Northwest	16.21	-1.82	90	18.03
Northeast	15.72	-1.36	92	17.08
Central West	16.81	-0.30	98	17.11
Central East	15.46	-0.75	95	16.21
Eastern	14.97	-2.94	84	17.91
Southern	16.06	-2.16	88	18.22
New Shoreham	18.90	0.68	104	18.22

RI 5 month Jan-May 21	Rainfall	Departure	Percent	Normal
Northwest	19.00	-3.31	85	22.31
Northeast	18.44	-2.71	87	21.15
Central West	19.55	-1.63	92	21.18
Central East	17.66	-2.41	88	20.07
Eastern	16.98	-4.78	78	21.76
Southern	18.45	-3.88	83	22.33
New Shoreham	21.26	-1.07	95	22.33



Map 1. Palmer Drought Index from the Climate Prediction Center, NOAA, dated 5/29/21.
RI Palmer is in the Normal range, +0.02.

U.S. Drought Monitor Rhode Island

June 1, 2021
(Released Thursday, Jun. 3, 2021)
Valid 8 a.m. EDT



Intensity:

- None
- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

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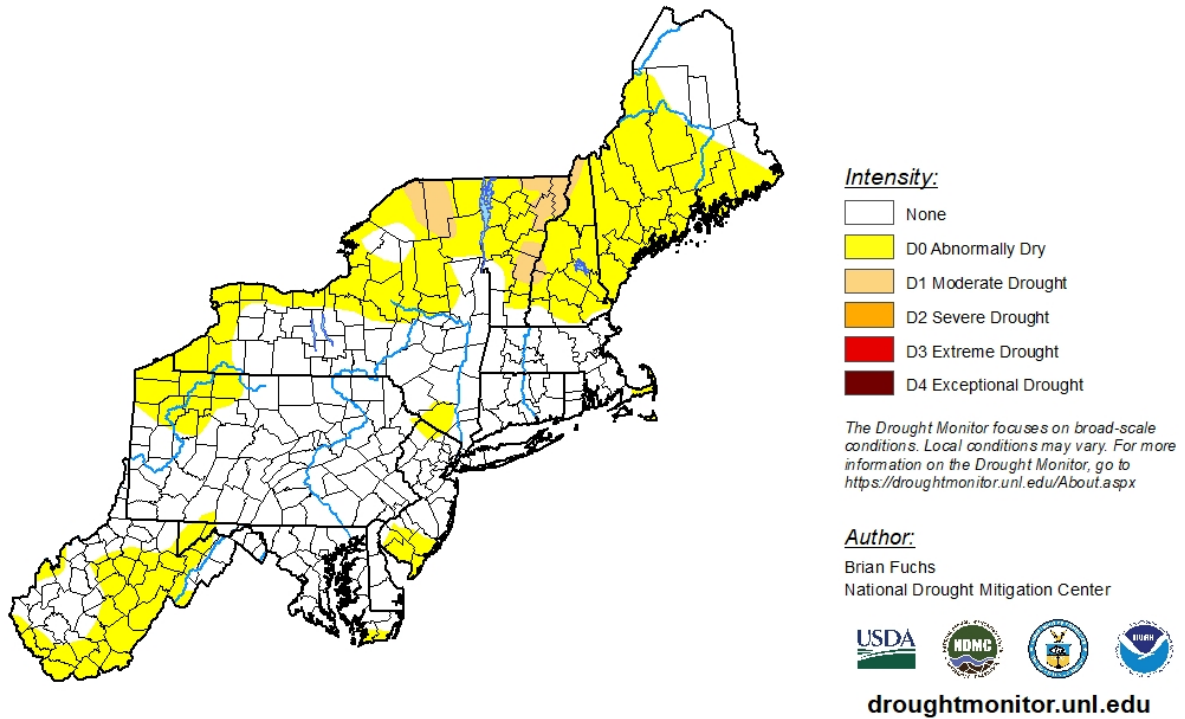


droughtmonitor.unl.edu

Map 2. US Drought Monitor for Rhode Island. valid 6/1/2021.

U.S. Drought Monitor Northeast

June 1, 2021
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Map 3. US Drought Monitor for the Northeast US, valid 6/1/2021.